



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending January 9th, 2004



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 43%	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 36%	Construction Began – February 6, 2002	http://www.dot.ca.gov/dist4/sfobbbulletin.htm
Project Cost: \$1,043M	Est. Date of Completion – Fall 2006	http://biomitigation.org/

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

	This Week	Total to Date	Project Total	Percent Complete
FOUNDATIONS				
Footing Boxes Set	1	14	28	50.00%
Piles Driven	0	68	160	42.50%
PRECAST YARD				
Panels Cast	8	183	876	20.89%
Segments Cast	3	81	452	17.92%
SUBSTRUCTURE				
Pier Columns	0	2	16	12.50%
Pier Access Casing	0	2	16	12.50%

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATION AND SUBSTRUCTURE

- Pier 16E – Form bottom deck and starter walls
- Pier 15E – Construction of pier table falsework
- Pier 14E – Complete access casing
- Pier 13E – Form access casing
- Pier 12E – Set pier forms – 2nd lift
- Pier 11E – Set pier forms – 1st lift
- Pier 10E – Install rebar for footing top slab
- Pier 09E – Pour concrete inside box and piles
- Pier 08E – Pile head connection welding
- Pier 07E – Cut slots for pile head connections
- Pier 06E – Seal annular spaces and dewater footing box
- Pier 05E – Initial pile cleanout
- Pier 04E & 03E – Drive and splice piles
- Pier 16W – Install footing box and locking fill
- Pier 15W – Install cofferdam

PRECAST YARD (Stockton)

- Eight panels scheduled to be cast
- Four segments scheduled to be cast
- Continuing to assemble and load test the SLEDs
 - SLED = Self Launching Erection Device



PIER W2 STRUCTURES (04-0120C4)

Resident Engineer: Pedro Sanchez

Time Elapsed – 74%

Est. Date of Completion – May 26th, 2004

Structure Work Complete – 50%

Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Conducted general cleaning for the footing pour
- W2W – Placed three column cages. Worked on the saltwater intrusion barrier wall. Placed the bottom anchorage plate.

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E – Pour and cure concrete footing
- W2W – Install the last column cage. Install rebar.

YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 58%

Est. Date of Completion – June 22nd, 2004

Complete – 41%

Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

RETROFIT WORK

- 100% COMPLETE

SUBSTATION

- 35% COMPLETE
- Continue placing wall rebar, concrete pour #3
- Begin double up wall forms, concrete pour #3
 - To “double up” a wall form means to place the second side. The first side of the wall form goes up followed by placement of rebar. After the rebar placement the second side of the wall goes up, which is termed “doubling up.”

UTILITY RELOCATION

- 7% COMPLETE
- No work scheduled until after concrete pour #3

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

SUBSTATION

- Continue placing wall rebar, concrete pour #3
- Begin double up wall forms, concrete pour #3
- Place concrete, concrete pour #3
- Begin cure, concrete pour #3

UTILITY RELOCATIONS

- Begin installing 150 mm and 32 mm water pipes
- CCO 17, ductbanks and manholes WB 80 on-ramp, delivered to contractor for pricing

Closures: WB 80 On-Ramp east of YBI tunnel

Note: Tentative opening date 7/1/2004



COAST GUARD ROAD RELOCATION (04-0120Q4) Resident Engineer: Richard Duncan

Time Elapsed – 93% Est. Date of Completion – March 6th, 2004

Complete – 78%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Remove falsework for the canopy roof
- Remove concrete footings and columns for canopy due to design conflicts with S-S Detour contract
- Excavate and place conduits along the “M2” line

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Install vaults EPB 12-14
- Place footing and column reinforcement for concrete canopy
- Continue backfill for the temporary road
- Reconstruct sanitary sewer manhole
- Restore existing support galvanized channel of the tie back system at CMU wall

COMPLETED PROJECTS

GEOFILL (04-012054)

YBI MIDDEN SITE (04-012074)

Project accepted – April 1st, 2003

Project accepted – January 9th, 2003

RE: Richard Duncan

RE: Beau Wrightson